

precedents. We have now a list of about 200 flowering species that extend along the Canadian border across the continent. In the genus *Viola* we may mention *V. adunca*, *V. nephrophylla*, *V. palustris*, *V. renifolia*, and *V. Selkirkii*. It is not improbable that stations intermediate between eastern Ontario and British Columbia will be discovered for *V. septentrionalis*.—EZRA BRAINERD, Middlebury, Vermont.

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TWO EXTENSIONS OF RANGE IN GRAMINEAE.—During the past collecting season, I noted the following grasses somewhat outside their recorded ranges:—*BROMUS KALMII* Gray. In low, sandy woods in the valley of the Little Androscoggin River, Oxford, Maine. Apparently not hitherto reported east of Middlesex County, Mass., whence it is recorded, as an introduced plant at Malden, in the Flora of the Boston District (RHODORA, xv. 148). In the same patch of woods at Oxford grows *Lupinus perennis*, also near its northwestern limit there.

*PANICUM COMMONSIANUM* Ashe. In dry, loose sand at two stations, Dennis, Mass. I am indebted to Prof. Hitchcock for the determination of these specimens. The species probably occurs also in the adjoining town of Harwich, but the plants there were collected too late in the season for certain identification. It is known from Long Island and from three localities in sand-plain regions of Connecticut but, so far as I am aware, has not been previously reported from Massachusetts. Both the Dennis stations were along old and little-used wood-roads. Situations of this general character, where original conditions have been altered and the soil more or less disturbed, offer favorable ground for the growth of certain species of *Panicum*. *P. strictum* Pursh (*P. depauperatum* Muhl.) and species of the *huachucae* alliance often flourish mightily in recent clearings or where woods have been burned over. On Cape Cod there are many old excavations from which sand for the making of cranberry bogs has been taken, and the sides and bottoms of these sometimes furnish good *Panicum* collecting. The only stations for *P. umbrosum* LeConte (*P. Ashei* Pearson) and *P. barbulatum* which I have seen on the Cape are in such excavations.—C. A. WEATHERBY, East Hartford, Connecticut.